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10

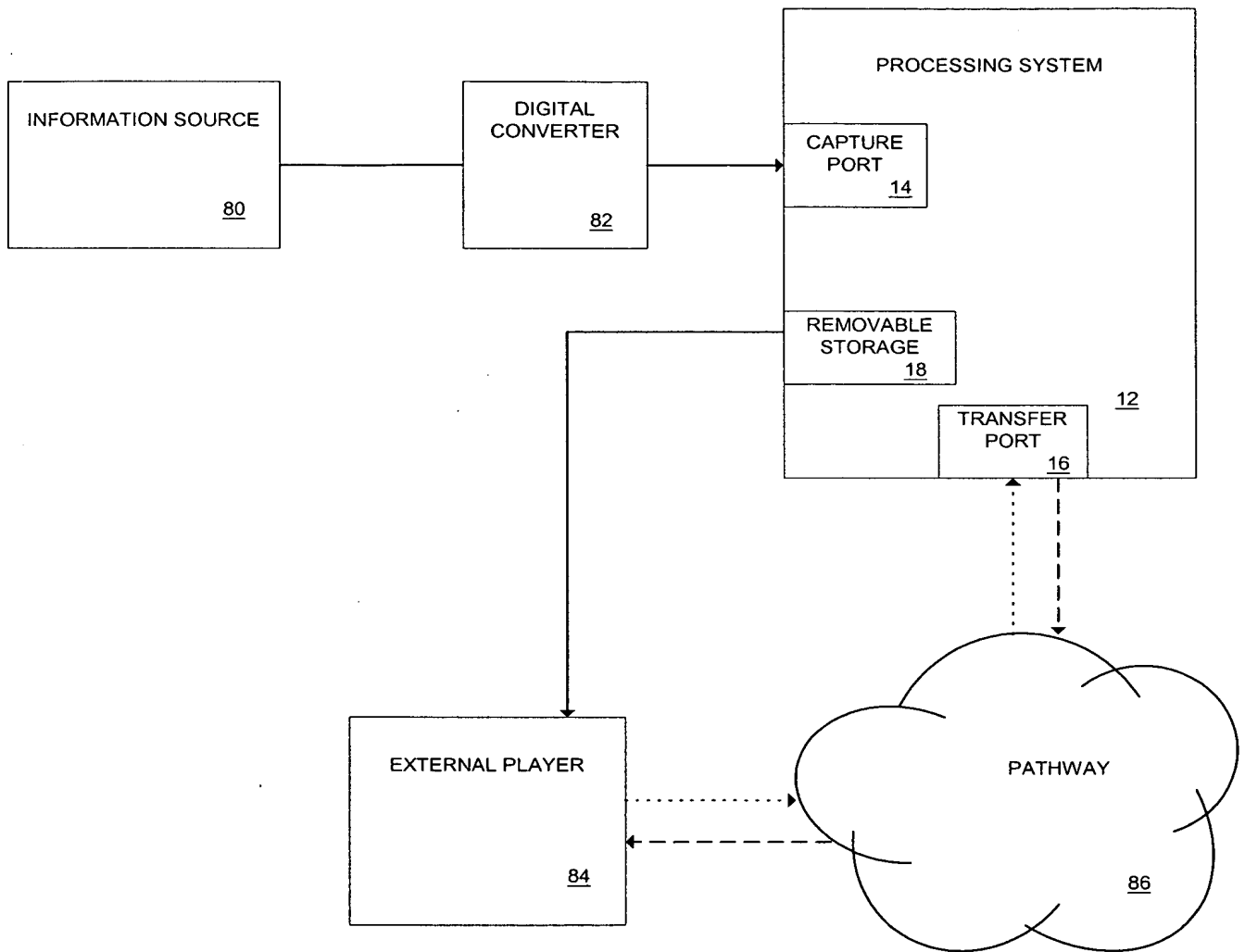


FIGURE 1

The diagram illustrates the internal architecture of a PROCESSING SYSTEM 12, which is divided into a PLATFORM and external components.

**PLATFORM Components:**

- STORAGE 32:** Contains a Reference DB with fields: Ref 1 34, Clip 36, In 38, Out 40, Edit F. 42, and Edit Local 44. Other areas include Information Area 50, Reference Area 52, Trash Deposit 58, Presentation Area 54, Graphic File Control Object 60 (under 56), and Appl. Program 64 (under 30).
- PROCESSOR 26:** Connected to the BUS 22.
- PROCESS MANAGER 66:** Connected to the BUS 22.
- SPACE MONITOR 68:** Connected to the BUS 22.
- REMOVABLE STORAGE 18:** Connected to the BUS 22.
- TRANSFER PORT 16:** Connected to the BUS 22 and an external output line.
- I/O CONTROL 90:** Connected to the BUS 22 and I/O DEVICES 92.
- DISPLAY CONTROL 74:** Connected to the BUS 22 and the DISPLAY 70.
- DETECTOR 24:** Connected to the BUS 22 and the CAPTURE PORT 14.
- CAPTURE PORT 14:** Connected to the BUS 22 and an external input line 20.

**External Components:**

- I/O DEVICES 92:** Connected to I/O CONTROL 90.
- DISPLAY 70:** Contains CONTROL ELEMENTS 72, connected to DISPLAY CONTROL 74.

**Interconnections:**

- A central **BUS 22** connects the PLATFORM components.
- External input line **20** connects to CAPTURE PORT 14.
- External output line connects to TRANSFER PORT 16.

FIGURE 2

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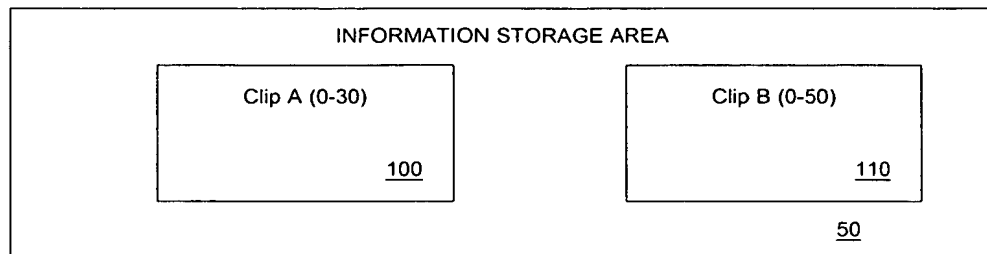


Figure 3A

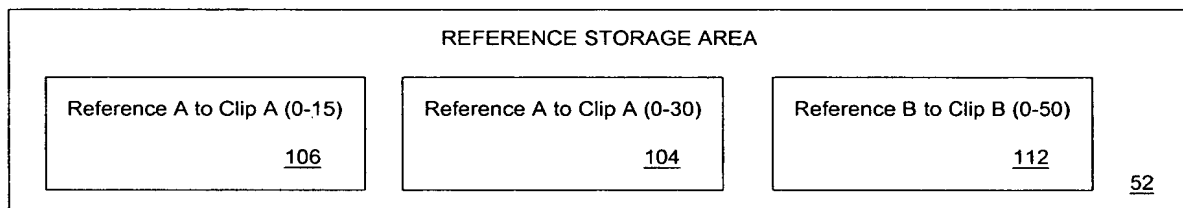


Figure 3B

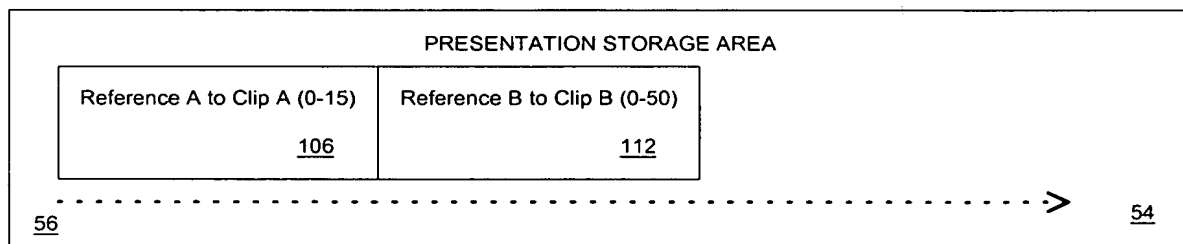


Figure 3C

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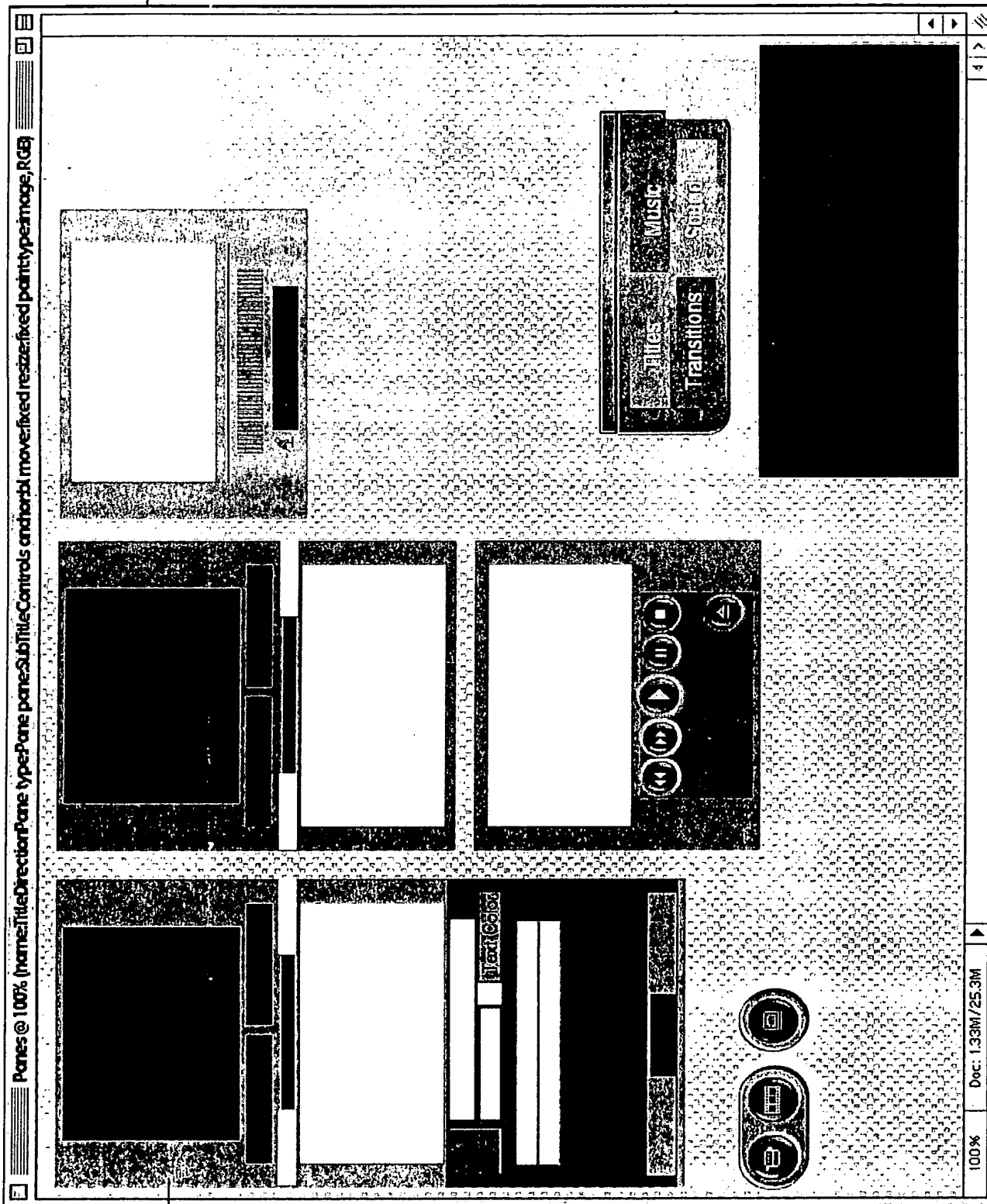


Figure 4

204

Layers

Opacity: 100 %

Normal

Preserve Transparency

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206

name: TitleDirectionPane type: Pane pane: SubTitleControls anchor: bl move: fixed resize: fixed paint: type: image

208

name: TitleSliderMaxLabel type: StaticText style: Bold anchor: tl move: fixed resize: fixed pane: TitleControls str: kFastStr

210

name: TitleSliderMinLabel type: StaticText style: Bold align: Right anchor: tl move: fixed resize: fixed pane: TitleControls str: kSlowStr

212

name: TitleSlider type: slider style: default anchor: tl move: fixed resize: fixed pane: TitleControls info: min: 0; max: 255; ticks: 256 cmd: SetTitleSliderSetting

214

name: TitleText1 type: custom pane: SubTitleControls anchor: tl resize: hscaled

216

name: TitleText2 type: custom pane: SubTitleControls anchor: tl resize: hscaled

218

name: TitlePairViewer type: Table pane: SubTitleControls var: gTitlePairCellList style: TitlePairViewer info: rows: 0; cols: 1; cellw: resize; cellh: 38; r: 106; g: 102; b: 93; ybar: true; extra: true hide: 1

220

name: AddTitlePair type: Button style: Text str: kStrAddTitlePair pane: SubTitleControls cmd: AddTitlePair hide: 1 anchor: br move: fixed resize: fixed

222

name: TitleTextBlock type: custom pane: SubTitleControls anchor: tl resize: hscaled hide: 1

224

name: TitleOverBlack type: CheckBox style: checkLeft pane: SubTitleControls cmd: ToggleOverBlack str: kInterfaceOverBlack

226

name: TitleFont type: popup pane: SubTitleControls info: menuid: 103; check: true; font: true cmd: SetTitleFont

228

name: TextColorLabel type: StaticText align: Left pane: SubTitleControls str: kTextColorLabel anchor: br move: fixed resize: fixed

230

name: TitleColor type: custom pane: SubTitleControls anchor: br move: fixed resize: fixed

232

name: SubTitleControls type: pane pane: TitleControls anchor: bl move: fixed resize: fixed

234

name: PreviewTitle type: Button style: Text str: kStrPreview pane: TitleControls cmd: PreviewTitle

236

name: UpdateTitle type: Button style: Text pane: TitleControls str: kStrUpdateTitle cmd: UpdateTitle

238

name: TitleControls type: tabpane parent: TitlePopupPane anchor: tl move: scaled resize: fixed str: kStrTitles border: TabPaneFrame info: drag: 0; tab: 0 paint: tabpanebg

240

name: TitlePopupPane type: TabPane type: PopupTabPane str: kStrTitles anchor: br move: fixed resize: fixed

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FIGURE 5

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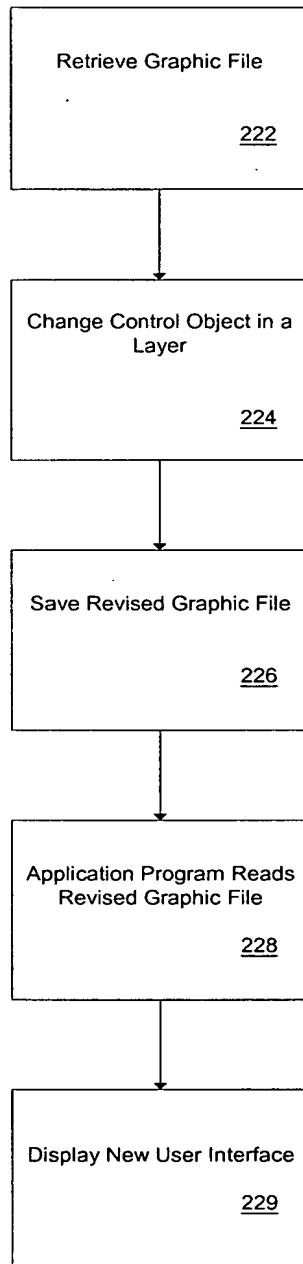


Figure 6

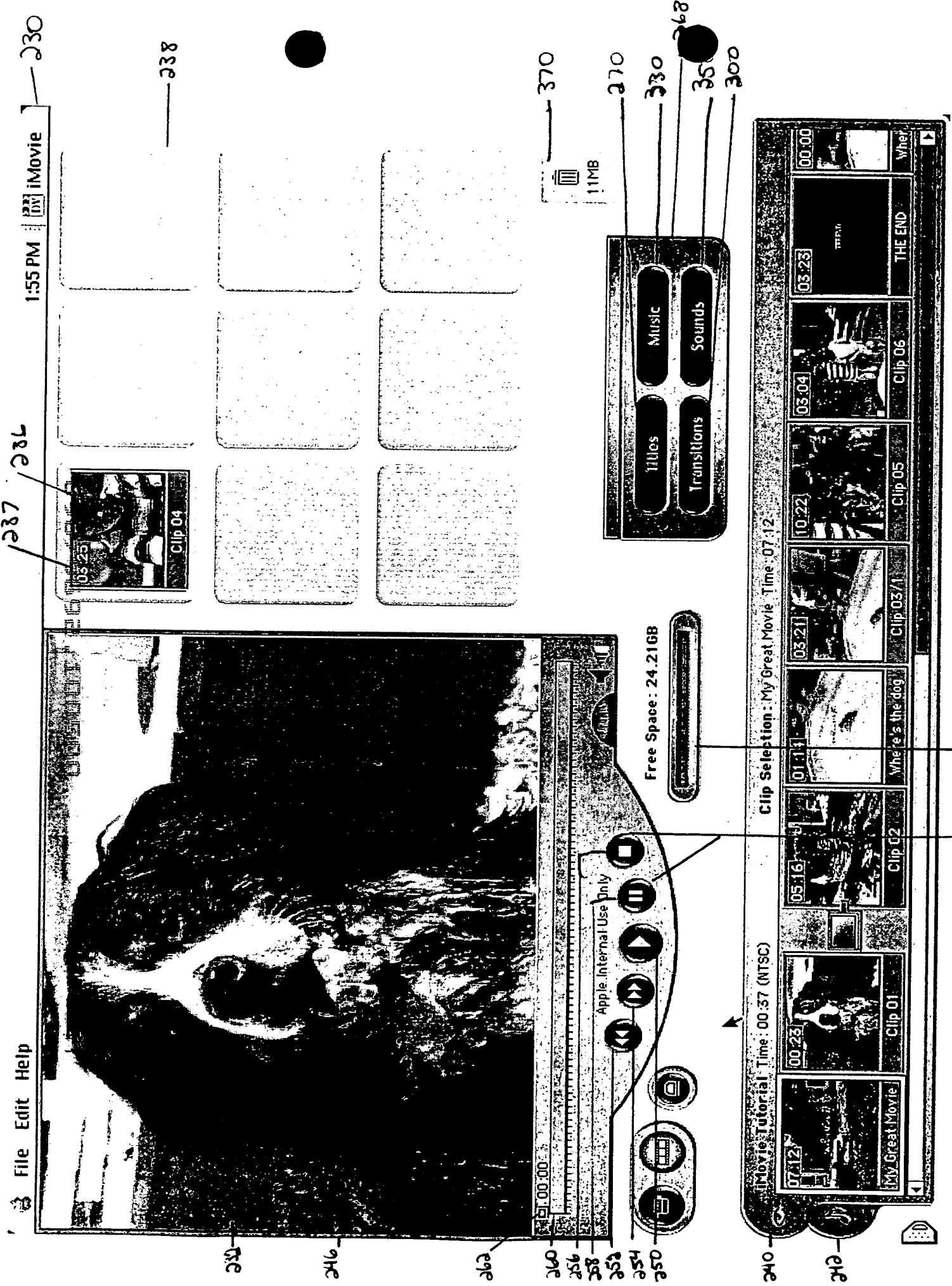


FIGURE 7A



Free Space: 24.21GB

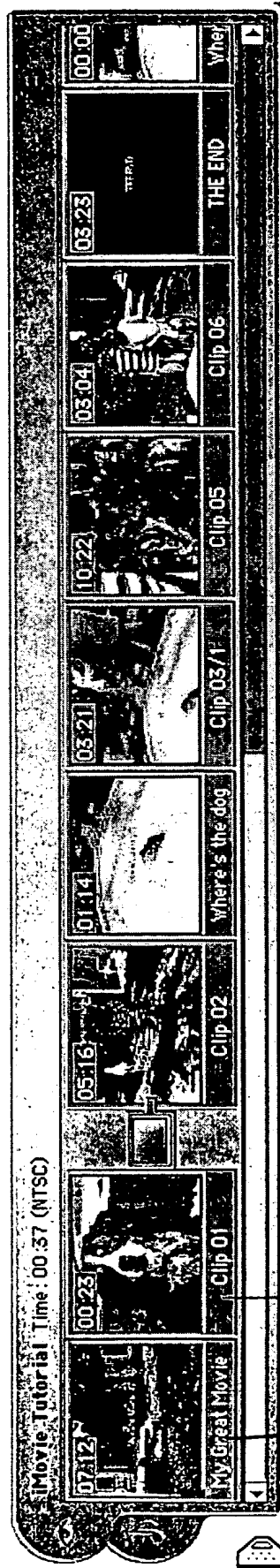
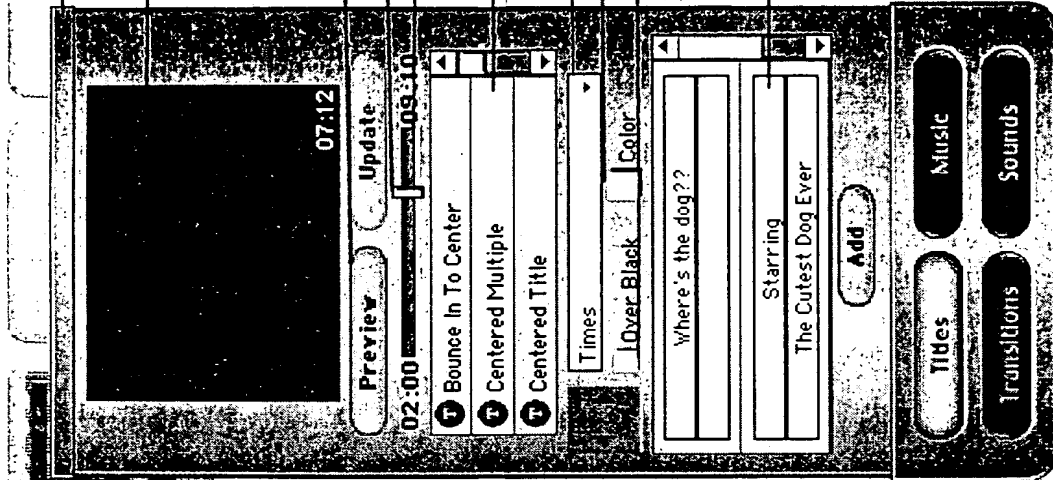


Figure 7B



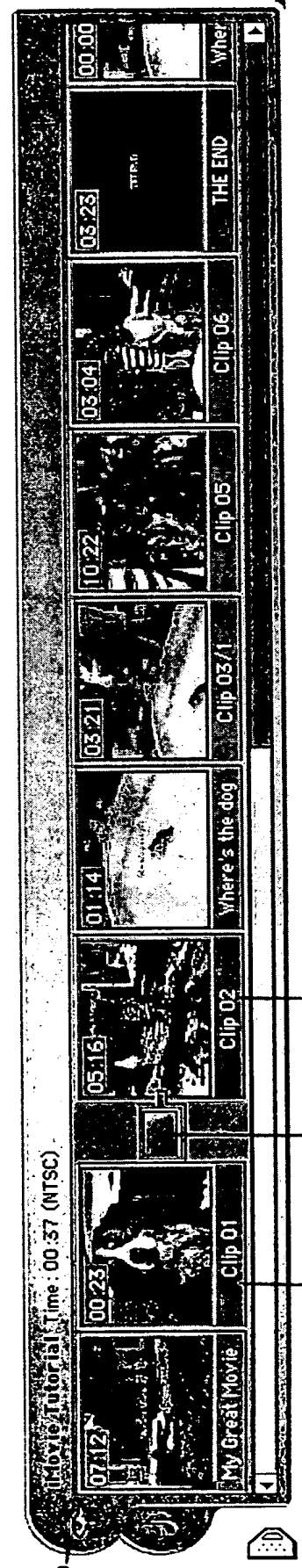
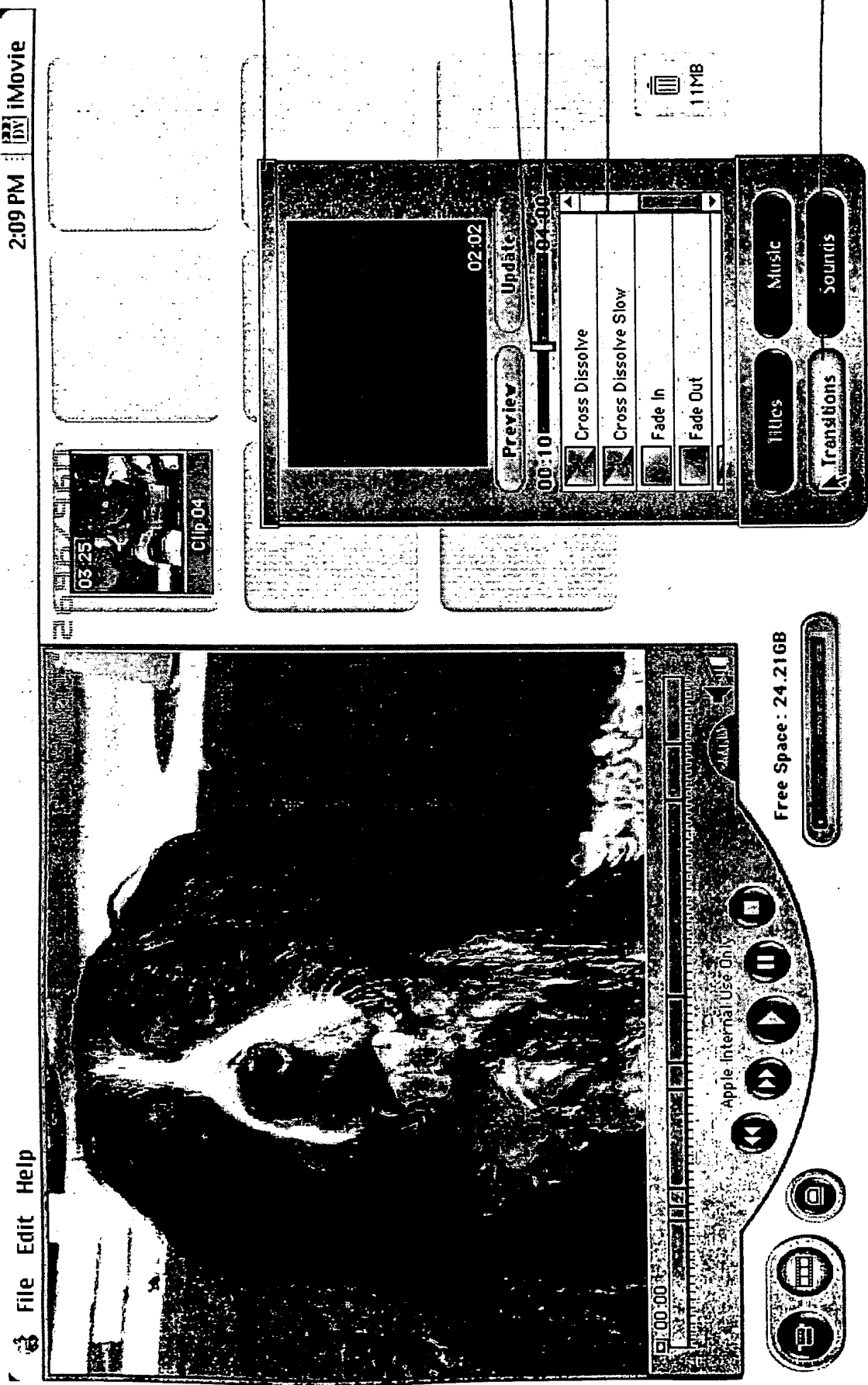


FIGURE 7C

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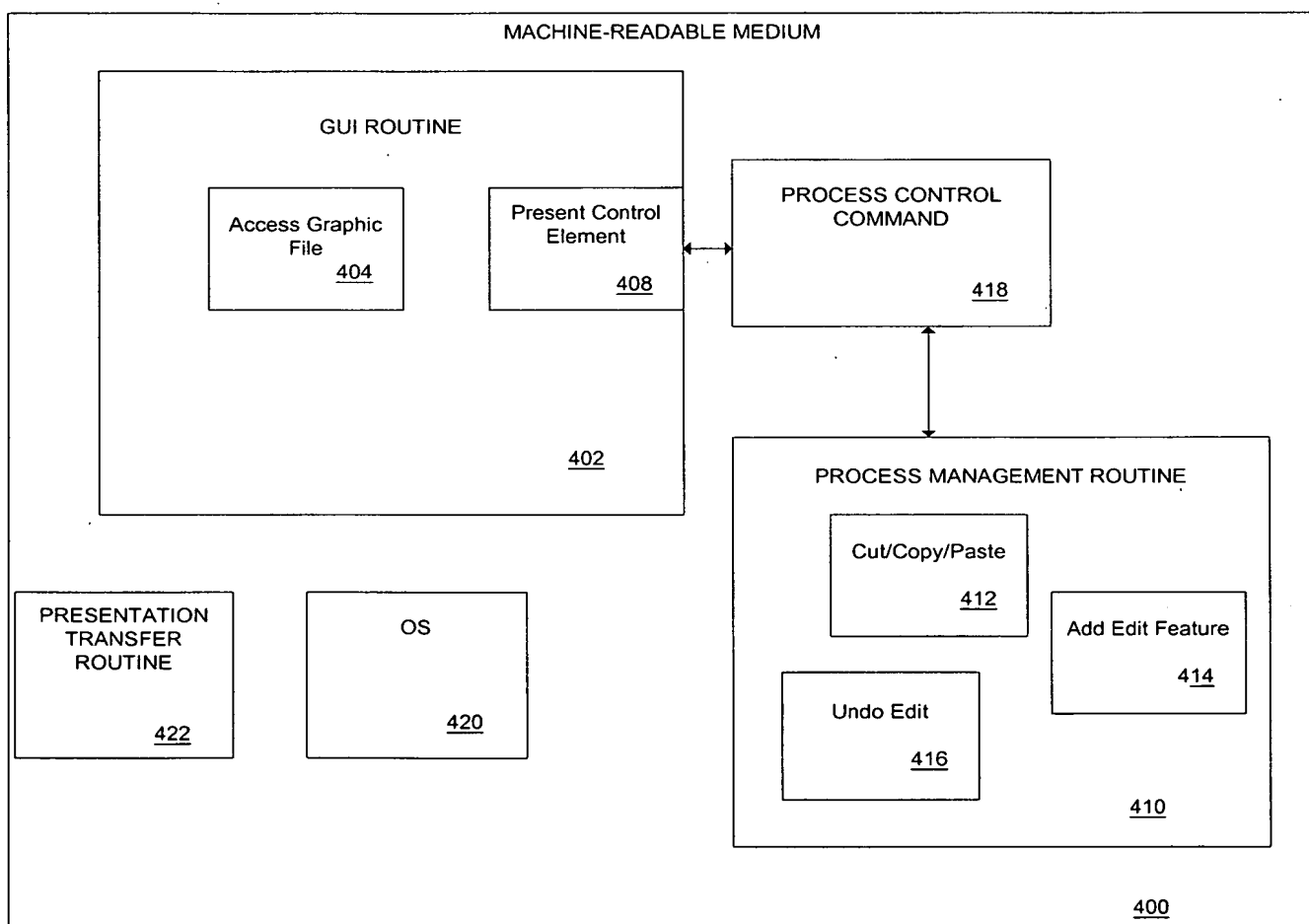


FIGURE 8